

MEETING 11/31/01

SFUND RECORDS CTR  
2231766

On November 30, 2001, at approximately 11:30 AM I met with Linda Niemeyer who represents TRW (Benchmark, Monadnock, and Western-Gear).

**BENCHMARK Status:**

She brought the following documents to fulfill our requirements in our letter dated **September 21, 2001:**

1. *2000 Status Report for Soil and Groundwater Remediation*, which is a summary of the activities at the site.
2. Four maps showing historical and present extent of groundwater plumes for total VOC concentration.
3. A table indicating latitude and longitude of the monitoring wells.
4. Results of the sampling of 3 groundwater monitoring wells W24, W12 and W8 for 1,4-dioxane performed in 1999. Only one sample was taken.

After 1,4-dioxane was identified in the groundwater TRW decided to install and advanced oxidation system to treat it.

An NFR for soil was given to the site. However, the system is still operating to decrease concentration even more.

**WESTERN GEAR Status:**

The SVE system is running in the metal plating area, where concentrations are still decreasing; the TCE still area, where VOCs are no longer detected, but it is still running, and the UST area.

Once the SVE reaches the levels required, the circular drilling will be implemented.

**MONDADNOCK Status:**

A report was sent to this Regional Board to determine the fate and transport of 1,4-dioxane. If this report fulfills our requirements, a letter allowing to discontinue monitoring will be issued.

ACD 11/30/01

# 1,4-Dioxane by Modified EPA 8260\*

Client: Orion Environmental  
Project: Benchmark  
Job No: 15191  
Matrix: Water  
Analyst: JMR

Date Sampled: 07/19/99  
Date Received: 07/19/99  
Date Analyzed: 08/26/99

	Sample ID:	Blank	W-24-A	W-12	W-8
Compounds	DL	µg/L	µg/L	µg/L	µg/L
1,4-Dioxane	10	ND	ND	65	450

## Surrogates (% recovery) Limits: 80 - 130

	Sample ID:	Blank	W-24-A	W-12	W-8
Toluene-d8		96	96	97	96

\*See Case Narrative regarding 8260 modification.

**TRW Benchmark Site**  
200 S. Turnbull Canyon Road  
City of Industry

FIELD_PT_NAME	XY_SURVEY_DATE	LATITUDE	LONGITUDE	XY_METHOD	XY_DATUM	XY_ACC_VA	XY_SURVEY_ORG	GPS_EQUIP_TYPE
W-01	9/27/99	34.0249352	117.9642278	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-02	9/27/99	34.0253536	117.9662315	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-03	9/27/99	34.0260525	117.9655972	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-04	9/27/99	34.0236765	117.9639434	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-05	9/27/99	34.0248299	117.9656711	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-06	9/27/99	34.0242681	117.9648294	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-07	9/27/99	34.0246523	117.9634031	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-08	9/27/99	34.0250492	117.9638766	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-09	9/27/99	34.0254988	117.9645608	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-10	9/27/99	34.0258883	117.9651872	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-11	9/27/99	34.0260351	117.9656213	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-12	9/27/99	34.0278487	117.9647492	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-13	9/27/99	34.0270124	117.9636924	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-14	9/27/99	34.0265106	117.9630900	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-15	9/27/99	34.0264919	117.9630669	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-16	9/27/99	34.0258239	117.9622229	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-17	9/27/99	34.0284886	117.9655526	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-18	9/27/99	34.0244789	117.9631062	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-19	9/27/99	34.0241536	117.9646629	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-20	9/27/99	34.0265749	117.9662346	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-21	9/27/99	34.0284672	117.9655227	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-22	9/27/99	34.0307709	117.9622860	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-23	9/27/99	34.0286813	117.9599170	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-24	9/27/99	34.0306449	117.9622898	CGPS	NAD83	20	DULIN AND BOYNTON	L399
W-25	9/27/99	34.0284958	117.9601102	CGPS	NAD83	20	DULIN AND BOYNTON	L399